

# Georgia Strategic Planning for Information Technology

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#### Georgia Strategic Planning for IT – Conference Agenda – May 3 & 5, 2010

Time	Description	Presenter			
9:10 – 9:30 am	Meet and Greet	All			
9:30 – 9:40 am	Welcome – Patrick Moore Administrative Announcements – Joe Coberly	Patrick Moore – State Chief Information Officer			
9:40 – 10:00 am	Georgia Strategic Planning for IT	Mike Curtis – GTA Director of Planning			
10:00 – 10:20 am	Georgia Strategic Planning	Richard Young– OPB Director of Strategic Planning			
10:20 – 11:00 am	Agency Business Vision to Enterprise IT Action	Joe Coberly – EGAP Strategic Planning			
11:00 – 11:10 am	BREAK	All			
11:10-11:20	Sharing IT Intelligence	Joe Coberly – EGAP Strategic Planning			
11:20 – 11:40am	EPMO and Strategic Planning Information	Nancy Parrott – EPMO			
11:40– 12:00 pm	Building a Technology Plan	Chris McClendon – GTA Technology Architect			
12:00 – 12:20pm	Closing Statements (what we need, what's the value to you)	Mike Curtis – GTA Director of Planning			
	DEPART	All			

Links:

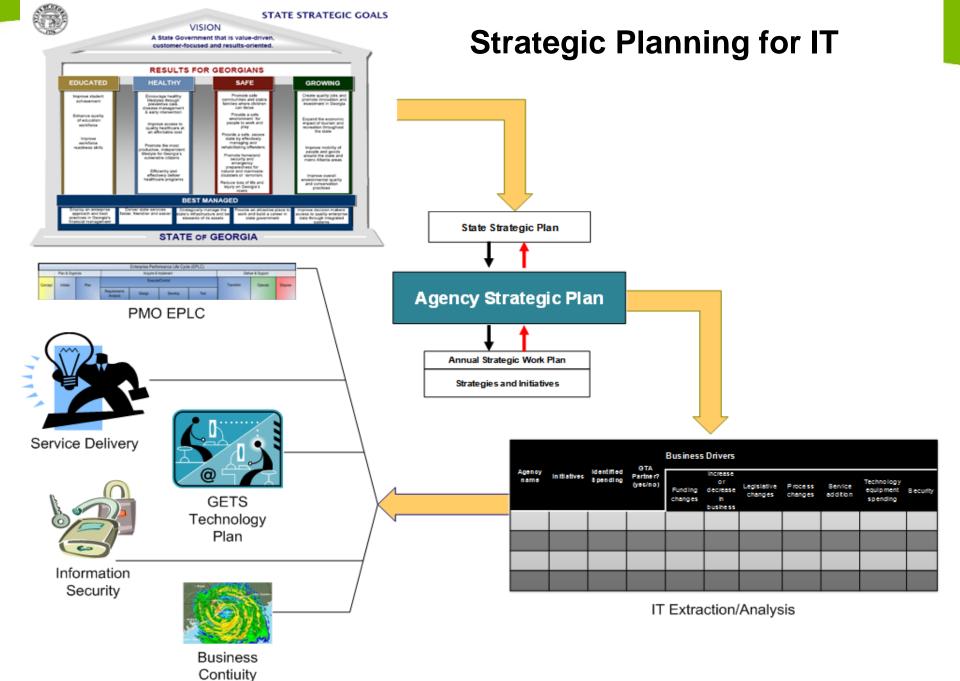
Conference Directions: <a href="http://gta.ga.gov/00/channel\_modifieddate/0,2096,1070969\_1191608,00.html">http://gta.ga.gov/00/channel\_modifieddate/0,2096,1070969\_1191608,00.html</a>

Conference Parking: <a href="http://www.parking.gba.ga.gov/t2/GBAParkingMap.pdf">http://www.parking.gba.ga.gov/t2/GBAParkingMap.pdf</a>



## **Strategic Planning Conference**

- Target Audience: Agency CIO and Strategic Planning Coordinator
- Topics Covered:
  - Strategic Planning in Georgia
  - Getting IT information into the Strategic Plan
  - Extracting IT Information
  - Sharing Information for Better Decisions





## IT Strategic Planning has Changed

### In the Past

- Every agency submits an IT Strategic Plan
- GTA reviews plan
- Plan filed until needed

## Currently

- Agencies submit a single strategic plan that includes IT-dependency on strategies
- Agencies do not need to submit a separate IT plan
- Agency IT leads should be fully engaged in the strategic planning process

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# **Georgia's Strategic Planning Process Overview**



## **Governor's Office of Planning and Budget**

May 2010

planning@opb.state.ga.us

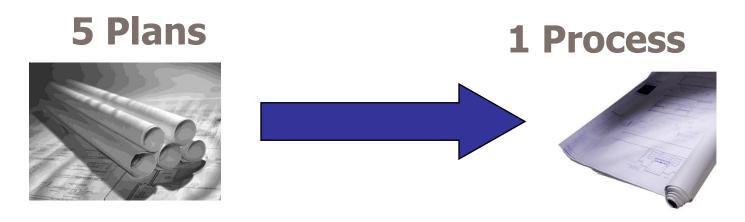


## **How We Got Here**



## **Integrated Planning Process**





- Consolidates multiple planning processes.
- A centralized web-based system is used to collect planning information.

Planning Process	Lead Agency	Legal Authority		
Strategic Planning Process	OPB	45-12-73		
State Strategic Plan	OPB	45-12-73		
Agency Strategic Planning	OPB	45-12-175		
Information Technology	GTA	50-25-4		
Workforce Planning	SPA	45-20-1(e)		
Capital Improvements	OPB	45-12-73 (6)		
Customer Service	ocs	EO 1.25.06.01		
Space Management	SPO	50-16-35		



# **Coordinated Planning**



- Emphasize coordinated planning among the support functions within an agency and across the state.
- Coordination with the budget, human resource, information technology, and facility staff is a necessary part of the planning process.

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## **Topics**

- State Strategic Planning Framework
- Agency Planning Framework
- Plan Review Process
- Planning and Decision Making

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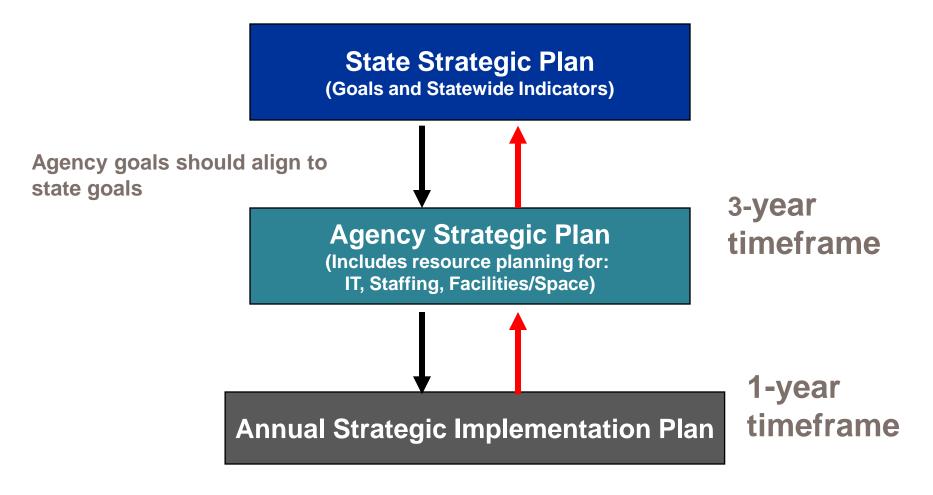


## **State Strategic Planning Framework**



## **State Planning Framework**





**Agency Activities and Operations** 



## Improvements 2004-2010



- Policy Collaborative Process
- Agency Flexibility
- Database

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### STATE STRATEGIC GOALS





### **VISION**

A State Government that is value-driven, customer-focused and results-oriented

#### **RESULTS FOR GEORGIANS**

#### **EDUCATED**

Improve student achievement

Enhance quality of education workforce

Improve workforce readiness skills

#### **HEALTHY**

Encourage healthy lifestyles through preventive care, disease management and early intervention

Improve access to quality healthcare at an affordable cost

Promote the most productive, independent lifestyle for Georgia's vulnerable citizens

Efficiently and effectively deliver healthcare programs

#### SAFE

Promote safe communities and stable families where children can thrive

Provide a safe environment for people to work and play

Provide a safe, secure state by effectively managing and rehabilitating offenders

Promote homeland security and emergency preparedness for natural and manmade disasters or

Redଐଷଟ Wissiof life and injury on Georgia's roads

#### **GROWING**

Create quality jobs and promote innovation and investment in Georgia

Expand the economic impact of tourism and recreation throughout the state

Improve mobility of people and goods around the state and metro Atlanta areas

Improve overall environmental quality and conservation practices

#### **BEST MANAGED**

approach and best practices in Georgia's financial management

Deliver state services faster, friendlier, and easier Strategically manage the state's infrastructure and be stewards of its assets

Provide an attractive place to work and build a career in state government improve decision makers\* access to quality enterprise data through integrated systems

#### STATE OF GEORGIA

#### HEALTHIER GEORGIA











IFAI THY LIFESTYLES

ACCESS/SAFETY NET

LOCAL SERVICES

AL SERVICES DELIVERY STS

#### Goal 1 Improve healthy lifestyles through preventive care, disease management, early intervention and disparities elimination

#### Indicators

- a) Percent of Georgians who are obese
  - i) Adults
  - ii) Youth
- b) Percent of Georgians who have a preventive cancer screening for:
  - i) Breast cancer
  - ii) Cervical cancer
  - iii) Colorectal cancer
- c) Percent of Georgians who smoke
  - i) Adults
  - ii) Youth
- d) Percent of low birth weight babies

#### Goal 2 Improve access to quality health care at an affordable cost and enhance the state's safety net infrastructure

#### Indicators

- a) Percent of uninsured Georgians
- b) Number of physicians by primary care specialty in Georgia (per 100,000 population)
- Number of federally qualified health centers, safety net clinics and community health centers per capita
- d) State and federal investments in rural health initiatives

#### Goal 3 Promote the most productive, independent lifestyle for vulnerable citizens Indicators

- a) Number of Medicaid 1915 (c) Home and Community Based Waiver enrollees in Georgia
- b) Number of developmentally disabled consumers served in state or community institutions
- c) Utilization of state hospital and community services by mental health consumers
- d) Number enrolled in Community Care Service Program (CCSP) for older Georgians

#### Goal 4 Increase efficiency and effectiveness in delivery of health care programs Indicators

- a) Percent change in the annual health care expenditures on state managed programs compared to state revenue growth and clients served (future measure)
- b) Medicaid expenditure per enrollee in Georgia
- Percent of hospital and emergency department visits reduced by disease management and case management contracts (future measure)

Note: Future measure indicates measures where data collection is in the preliminary stages and as such, is a developing measure that will be tracked in future years.

## **Agency Planning Framework**



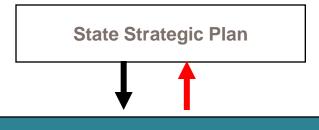
- Three-year timeframe
- Align to the state plan



Planning model that works best for the agency

## **Agency Plan**





## **Agency Strategic Plan**



**Annual Strategic Implementation Plan** 

#### **Timeframe:**

- 3-year plan
- Agency annually reassesses

#### **Reported Content:**

- Mission
- Vision
- Enterprise Issues, Barriers, Opportunities
- Goals
  - Alignment to State Goal
  - Measurable Objectives and other measures
    - Strategies
      - Description and Impact
      - Cost estimate/order of magnitude
      - When will you do it?
      - Benefit to customers
      - Impact on staffing?
      - Impact on IT?
      - Impact on facilities/space?
      - What budget programs are impacted?
      - Key Partners

#### **Used By:**

- Agency to lead and communicate direction
- Document agency's contribution toward a state strategy
- OPB, GTA, SPA, SPC for statewide planning
- Stakeholders to see agency strategic priorities

### Strategic Planning Timelines for Calendar Year 2010

#### **FY 2010 Planning Cycle**

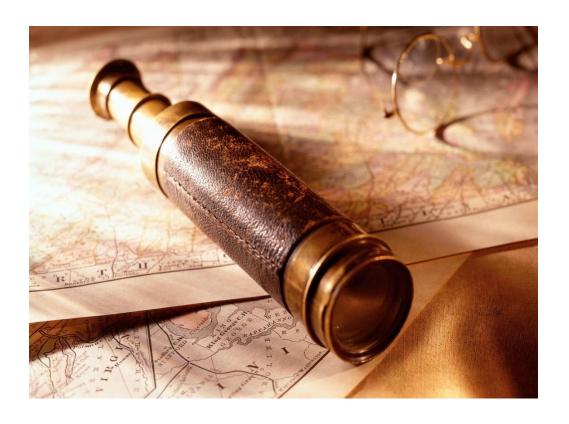




Activity	Date	Activity	Date					
January 2010								
Mid-year Report Due	1/31/2010							
February 2010								
Agency Mid-year Report Information Sent to Enterprise	2/15/2010							
	Mar	ch 2010						
Enterprise Agencies Follow-up on Mid-year Status Reports	3/1/2010	Planning Guidelines Updated	3/15/2010					
	Ар	ril 2010						
		Horizon Instructions Updated	4/15/2010					
May 2010								
		Agencies Begin Entering / Advancing FY 2011 Planning Data in Horizon [See Note 1] FY 2011 Horizon Plan	5/1/2010 5/31/2010					
	lur	ne 2010	3/31/2010					
	Jul	Enterprise Agency Plan Reviews Complete	6/30/2010					
July 2010								
		FY 2011 Annual Implementation Plan (AIP) due	7/31/2010					
	August 2010							
Year-End Report Due	8/15/2010							

Note 1: The program structure used in the May 1, 2010 Horizon update schedule noted above will be based on the FY 2010 Appropriation Act. OPB will update the program structure to reflect the FY 2011 Appropriation Act for any agencies that have changes to





## **REVIEW PROCESS**

# Strategic Planning and the Enterprise Agencies



#### Georgia Technology Authority (GTA)

 GTA will use the agency strategic plan as a basis for understanding the business case for new IT investments.

#### **State Personnel Administration (SPA)**

 SPA will use the agency strategic plan as a basis for understanding how the demands on the workforce are changing and how that impacts competencies and job families statewide.

#### Office of Customer Service (OCS)

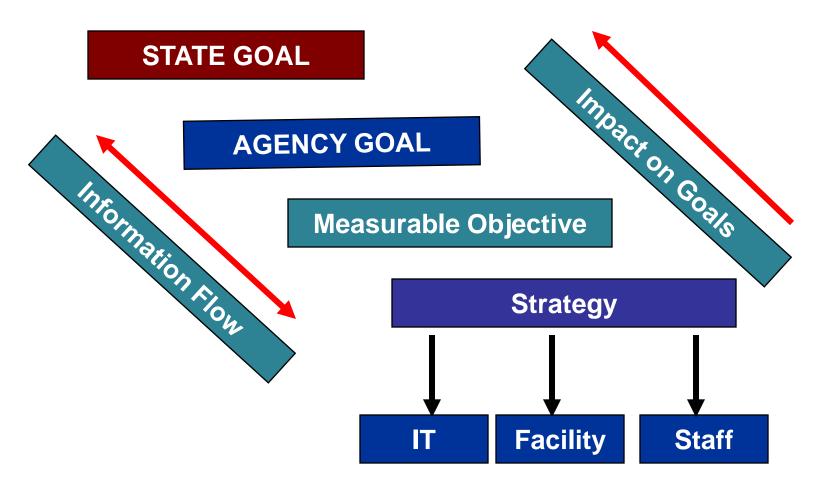
 Separate customer service plan is eliminated. OCS will use agency strategic plans to identify agencies with customer-focused strategies and offer OCS planning and consultation services, such as customer service improvement, rapid process improvement, call center improvement, etc.

#### **State Properties Commission (SPC)**

 SPC will use the strategic plans to identify and coordinate similar projects and space needs across state government. Planning information will be used to coordinate the timing and implementation of infrastructure investments. To establish a uniform vision that ensures the highest and best use of the State assets.

## **Horizon Structure**





## **Executive Summary Report**



/IT/ Facilities

#### AGENCY STRATEGIC PLAN-EXECUTIVE SUMMARY

Agency 469 - Bright from the Start: Georgia Department of Early Care and Learning

Mission We deliver exemplary early care and education programs that improve the quality of early

 $learning\ experiences, increase\ school\ readiness, and\ improve\ overall\ school\ performance.$ 

We will increase the number of Georgia's children and families who have access to quality Vision early care and learning programs. More of Georgia's early care and learning programs will

achieve and maintain higher, measurable, research-based standards.

Core Values We value children as our first priority. Parents are the primary care takers. Providers are

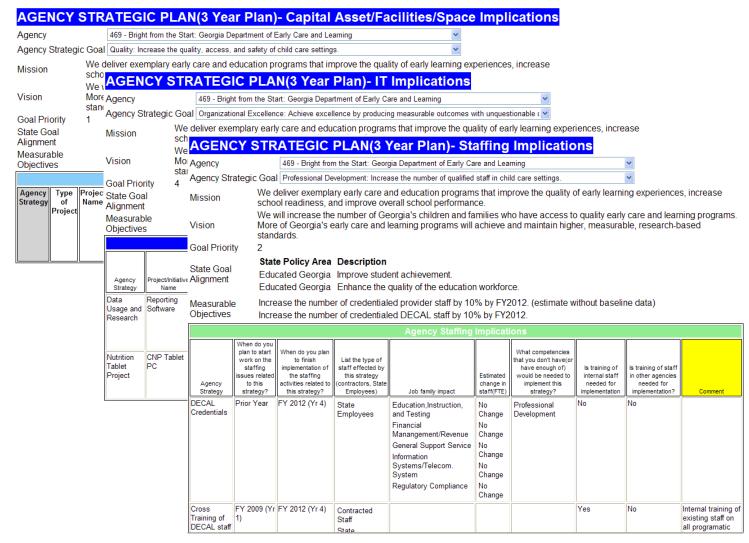
our partners and intercessory care takers. Employees are valued.

Agency Strategic Plan-Executive Summary							
Goal Priority	Agency Goal	State Goal	Measurable Objectives	Strategies			
1	Quality: Increase the quality, access, and safety of child care settings.	Improve student achievement. Promote safe communities and stable families where children thrive.	1) Increase the number of accreditations in child care settings by 10% by FY2012.  2) Increase Pre-K Quality Assessment scores by 10% by FY2012.  3) Lower health and safety violations in child care settings by 15% by FY2012.  4) Increase the capacity of Pre-K in public and private settings by 12% by FY2012.	1) Pre-K Quality Assessment 2) Accreditations 3) Health and Safety Project 4) Pre-K Capacity			
2	Professional Development: Increase the number of qualified staff in child care settings.	Improve student achievement. Enhance the quality of the education workforce.	1) Increase the number of credentialed provider staff by 10% by FY2012. (estimate without baseline data) 2) Increase the number of credentialed DECAL staff by 10% by FY2012.	Professional Development System & Registry     Scholarships and Incentives Programs     Zero to Five Credential     Pre-K CDA Credential Requirement     DECAL Credentials     Cross Training of DECAL staff			
3	Communication: Improve and expand communications, both internally and externally.	Deliver state services faster, friendlier, and easier. Provide an attractive place to work and build a career	1) Increase provider feedback scores by 10% by FY2012. 2) Increase parent feedback scores by 10% by FY2012. 3) Increase employee feedback scores	1) Web Re-facing 2) Auto Attendant Phone System 3) Enhance Parent Knowledge of Quality 4) Proactive Communications Feedback			

**Comments: Accomplishments, Changes, Progress, etc** 

## Plan Extracts for Enterprise Agencies





## **State Planning Feedback Process**



**Agency Strategic Plan** 





**Update Due May 31** 

**Enterprise Agency Review OPB, GTA, SPA, OCS, SPC** 

Feedback By June 30

# Strategic Planning: Information for Decision Making





## **Agency Plan Utilization**



- First and foremost the agency strategic plan is for the use of the agency.
- OPB will use the agency strategic plan to assess the alignment of the <u>agency's budget request</u> to the agency's strategic plan.
- The agency strategic planning information <u>informs</u> the discussion between the agency, OPB and the Governor's Policy Staff for the next <u>budget development cycle</u>.



## **Decision Support Tool**

- State Goal
- Agency Goal
- Measurable Objectives
- Strategies (Implications)
  - IT Dependency
  - Facility Impact
  - Staffing Impact
  - Customer Service Impact

- 1. Consistent
- 2. Long-term View
- 3. Gap Analysis



# Richard Young Governor's Office of Planning and Budget 404-657-7316

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## **QUESTIONS?**

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**Activities leading to Information Technology Strategy** 

## BUSINESS VISION – ENTERPRISE IT ACTION



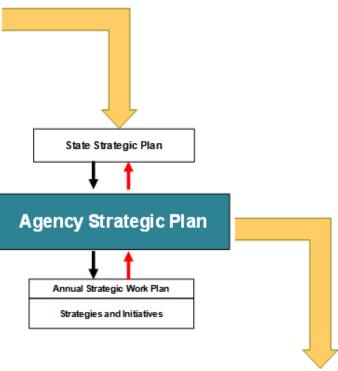


# IT Summary from Agency Strategic Plans (Reported to OPB by the 2009 Strategic Planning Deadline)

- About 75% provided plans to OPB
- 18 identified spending of \$500K or more on IT projects
- 16 identified IT-dependent projects with no spending
- 17 identified no IT-dependent projects
- 30 Agencies identified GTA as a partner
- Georgia agencies identified 248 IT-dependent projects with projected spending of about \$81M

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Agency name			dentified GTA	Business Drivers						
		identified 8pending		Funding changes	increase or decrease in business	Legislative changes	Process changes	Service addition	Technology equipment spending	8 ecurity

IT Extraction/Analysis

## **State-Wide IT Strategic Planning**



## **GTA Enterprise IT Strategic Planning Actions**

- Maintain relationships with agency strategic planners
- Review agency strategic plans
- Analyze each agency's objectives and strategies for enterprise opportunities
- Share strategic IT information across internal and external service providers

# Activities Leading to Georgia Strategy for IT





## **Agency Strategic Plan**



**Annual Strategic Work Plan** 

**Strategies and Initiatives** 

#### Timeframe:

- 3-year plan
- Agency annually reassesses

#### **Contents:**

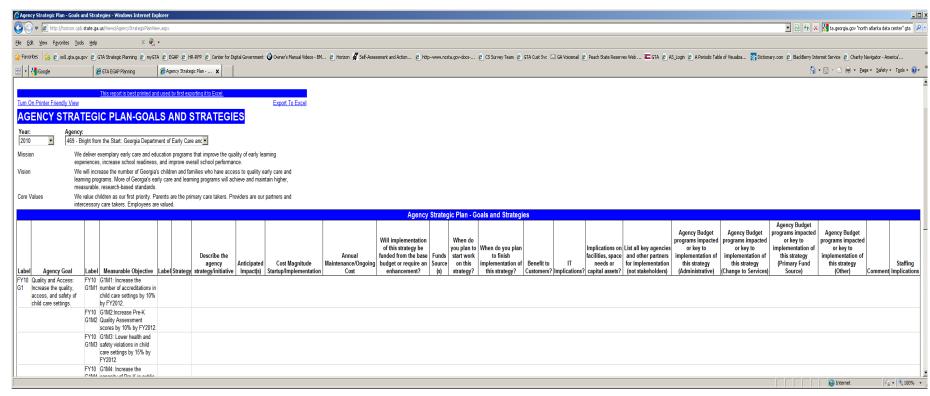
- Mission
- Vision
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#### Used By:

- Agency to lead and communicate direction
- Policy collaborative to see each agency's contribution toward a statewide strategy
- OPB, GTA, SPA, SPC for statewide planning
- Stakeholders to see agency strategic priorities

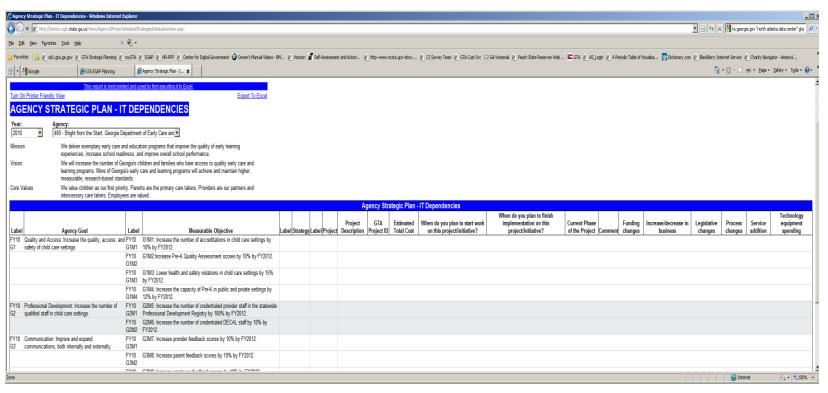
## **Agency Strategic Plan**





## **Agency IT Dependencies**







## **Extracting IT Intelligence**

	Initiatives	Identified Spending	GTA	Business Drivers							
Agency name				Funding changes	Increase or decrease in business	Legislative changes	Process changes	Service addition	Technology equipment spending	Security	

## Activities Leading to Georgia Strategy for IT



- Enterprise Strategic Planning (Vision for Georgia)
- Agency Strategic Planning
  - Agency Vision, Mission, Goals, Objectives, <u>Strategies</u>
  - IT-dependency; (supporting IT planning)

#### Enterprise Agency Plan Review – IT

- Strategic Plan Review
- IT-dependency identification
- Impacting trajectories: infrastructure, network, applications,
- Project planning (near-term activities)

#### Feedback to Agencies

- Warnings: Business Continuity, Security, Risk
- Timelines
- Success in other states or other agencies

## Focus on IT in the Strategic Plan



## What GTA would like to know about strategies that depend on IT

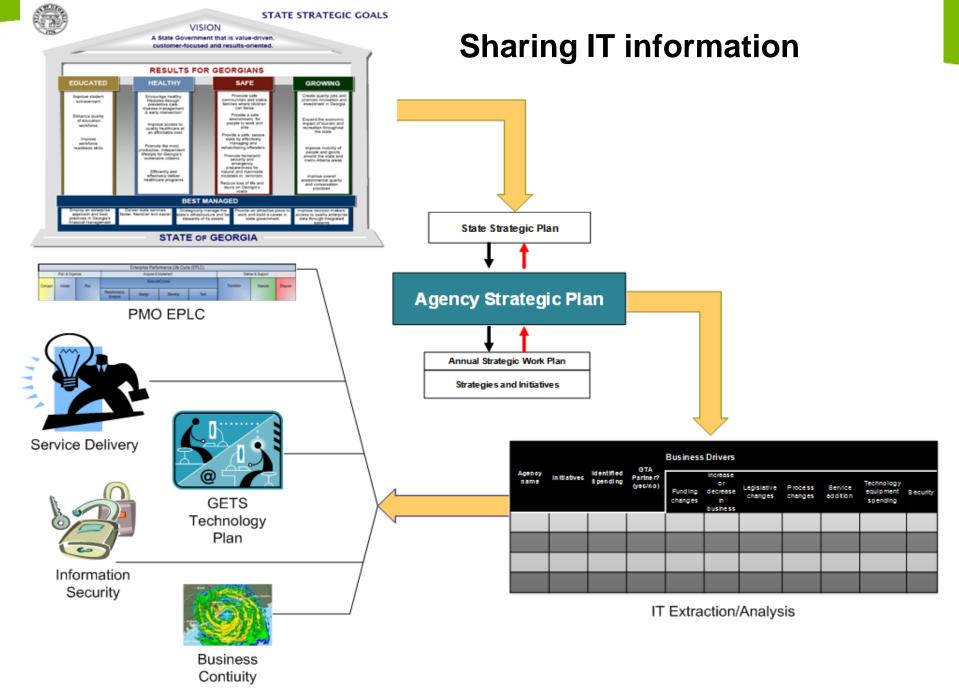
- Business Drivers (Funding, Demand, Legislative, Process, New Services, Technology Equipment Spending, Security)
- Project, application and system dependency
- Scope of agency impact (does it affect more than the current effort)
- Known enterprise (state-wide) implications or complimentary efforts in other agencies





Examples of how strategic planning information is used

## INFORMATION SHARING



### **Information Sharing**



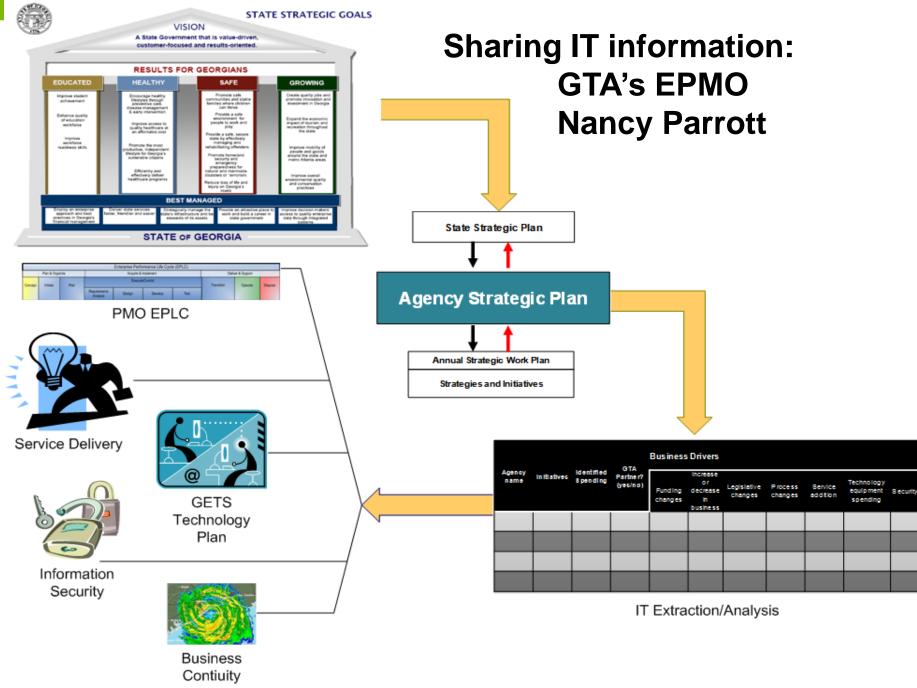
#### **Agency Strategic Plan Consumers**

- Business Continuity Planning
- Security Planning
- GTA Service Delivery Consultants (for better understanding of the agencies they serve)
- GTA Portfolio Management team (cross reference to verify data and anticipate new projects)
- GTA Vendor Management Organization & Service Providers (IBM, AT&T and others as needed)





- Continuity for processes supporting new strategies
  - Existing processes may become more critical
  - New processes must be evaluated
- Confidentiality, integrity and availability of information used in new strategies
  - When existing processes are used with new information, security issues may arise
  - New processes must be assessed from a security perspective

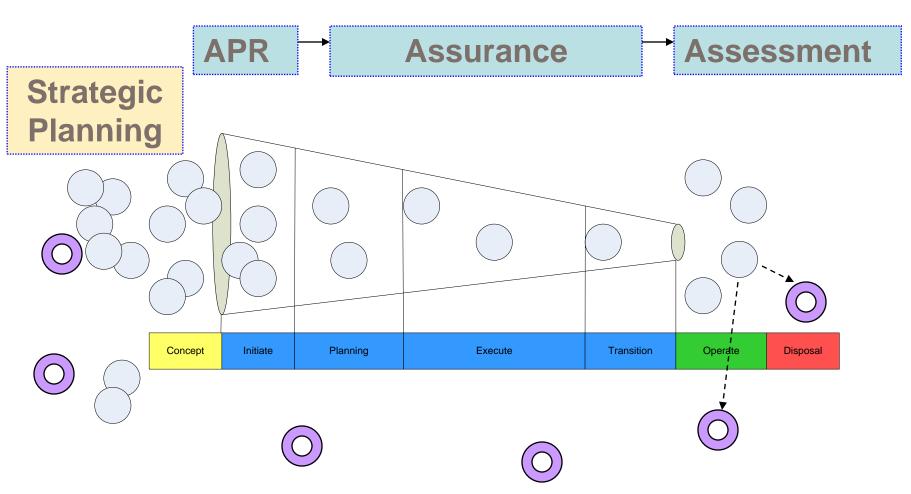




- Project/Program Assurance
- Enterprise Portfolio Management
- Performance Life Cycle



## **IT Investment Management**





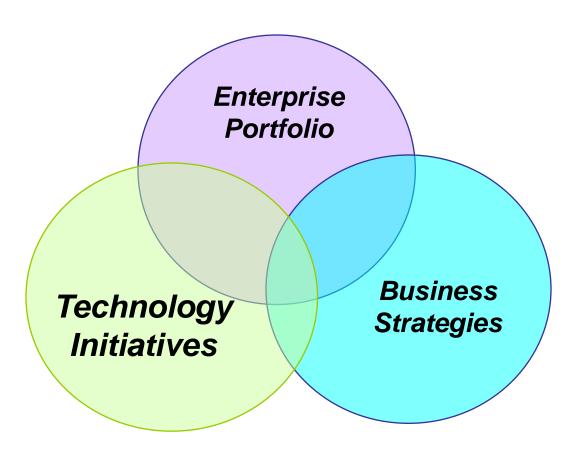


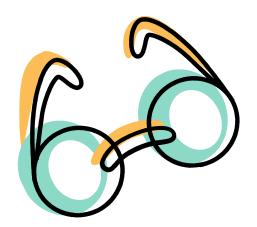
#### A Look Back

- Worked with Enterprise Planning group
- Captured and logged S.P. projects
- Reviewed throughout year as APRs were submitted
- Periodic updates as resources allowed

## **Technology Investments**







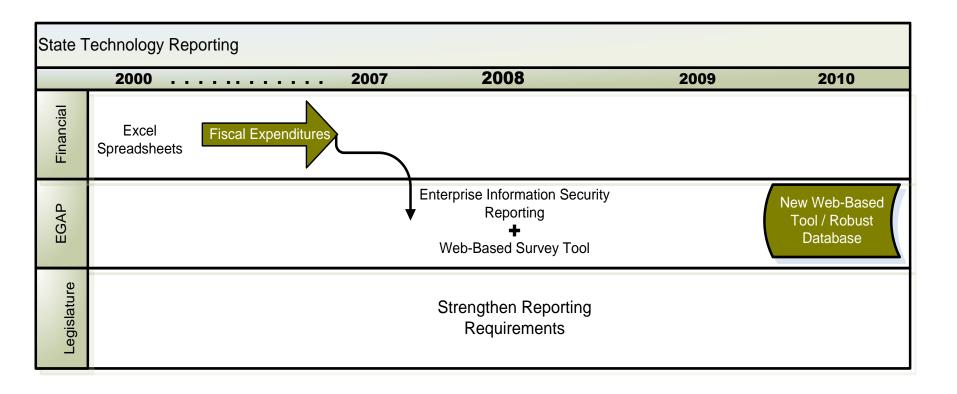
#### **New** Vision



- Review data from multiple sources
- Use strategic plan projects as baseline for forecasting
- Review with agencies periodically throughout the year (PRBs)
- Use annual application assessments to feed strategic planning activities



## **IT Reporting**





## **New Reporting Application**

- Rolled out in conjunction with new reporting standard
- Cross functional information gathered no longer just expenditure data
- On-line for agency updates
- Data available year-round for updates and edits
  - with scheduled reporting deadlines

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Reporting Standard 3/31/2010

On-Line Tool Available 6/ 1/2010

Entries/Updates Complete 7/31/2010

IT Report Published 10/ 1/2010

## **Data Cheat Sheet**

#### Agency Name Contact info. -Head -CIO -SAISO -Privacy Officer -BC Planner -PMO Branch of Govt. # of employees IT Costs at the account level Security reporting responsibility Security program in place Security governance structure Security standard accessibility Security communication practices Security training completed Business continuity plan questions Security incident mgmt. plan # and type of incidents Incident notifications

Application	
Name	
Business owner info.	
Program Code	
Purpose/Business Function	
Criticality	
Security Plan in place	
Business Owner Approval for Ops	
Commission date	
Expected Life	
Upgrade planned?	
Source of software	
App support model	
Hardware platform and op system	
Primary Data Service	
Application architecture	
Processing types	
Data sources	
# of users	
Business Users Supported (type)	
Customer Sat. survey done	
FTE support	
YTD Expenditures	
FY budget	
Risks/Challenges Georgia Technology Author	orit

System
Name
Purpose
Security Impact Categorization
Info. Security Plan details
FISMA Security assessment done
Business Owner Approval for Ops
Disaster Recovery Plan questions
Service Provider
FTE support
Annual Infrastructure expenditure

Projects
Name
Project manager
Purpose
Last Stage Gate conducted/date/result
Planned/Actual Start date
Planned/Actual Finish date
Agency priority
Funding source by project and fiscal year
Est. spend at completion



## State IT Report

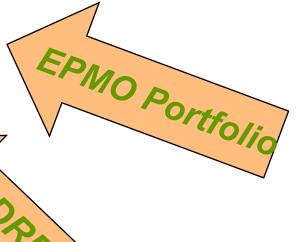
Annual Agency
Reporting

HORIZON











#### WIIFM?

- Accessible information on your technology environment
- Provide support to get through the budget cycle
- Understand risks with your existing portfolio
- Ensure the best bang for the buck for entire state

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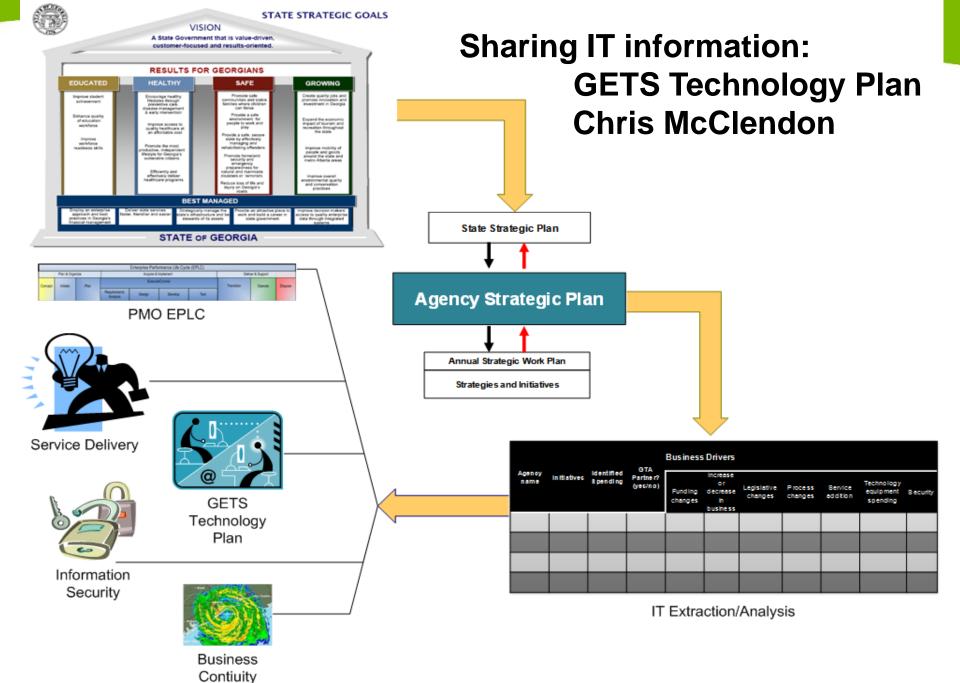


Technology? - NAH!









### **GETS Technology Plan**



#### What we'll talk about

- What is Georgia Enterprise Technology Services (GETS)?
- GETS Technology plan overview
- How the Technology Plan fits into the Strategic Plan
- How the plan is structured
- What the Service Providers are looking for
- Summary and take away





- GTA and 13 state agencies privatized their IT service delivery with two primary providers, IBM and AT&T
- Infrastructure services from IBM
  - Mainframe

Service desk

Servers

End-user computing (desktop)

Printing

- Disaster recovery and security
- Managed network services from AT&T
  - Wide area network (WAN), local area network (LAN) and voice
  - All state agencies and some locals buy WAN and voice services through GETS
- Benefits
  - Greater security
  - Standard support model

- Disaster recovery
- Detailed, transparent billing



### **Technology Plan Overview**

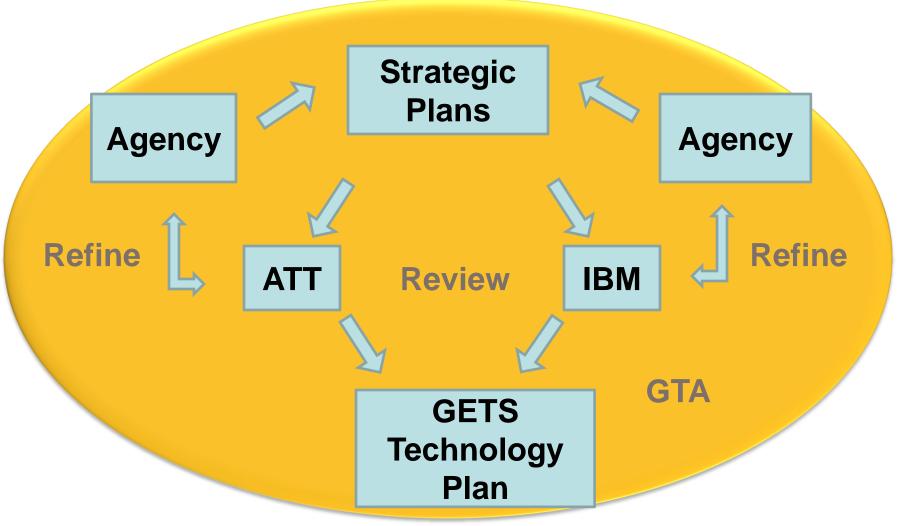
- Technology Plan reviews projects and strategies on a 3 year time frame
- Gathers GETS agency, and State needs for technology services
- Provides an analysis of the Statewide, and agency goals
- Updates the plan with new initiatives on an annual basis

#### What are the benefits?

- Service Providers understand agency needs
- Resources are more likely to be available to meet needs
- Professional organization designing and planning service deployment and ongoing support



### How the Technology Plan fits





### How the plan is structured

- Overview and Analysis
- Technologies and Strategies
- Planned Projects
- Agency Specific Environments



## What the Service Providers are looking for in Strategic Plan

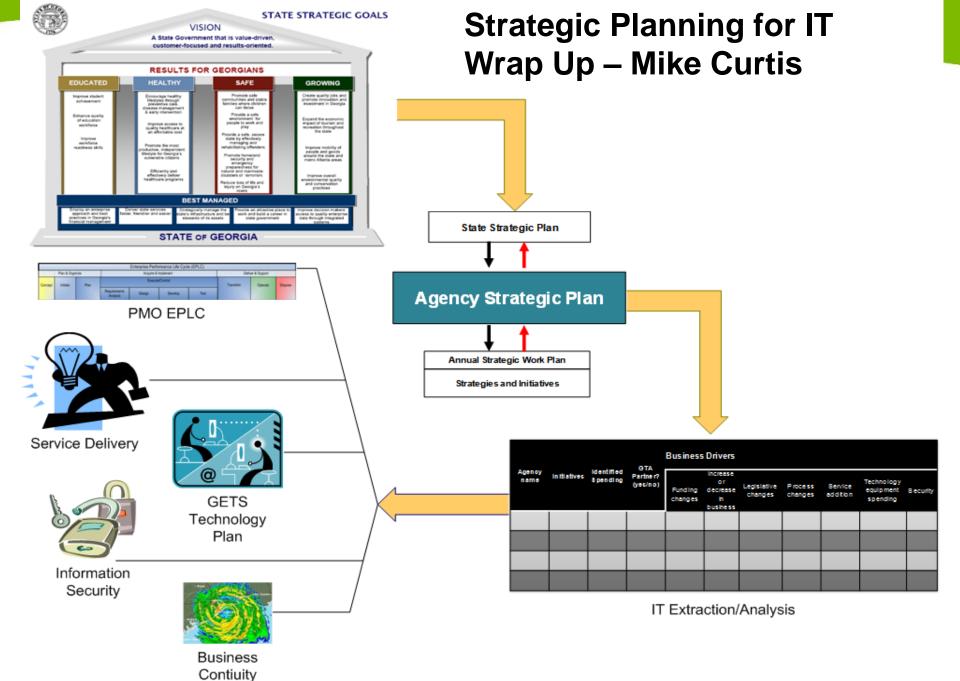
- Common IT Initiatives
- Business Application needs and changes
- IT Lifecycle needs and concerns
- New sites planned
- New technology deployments, Example: (Wireless LAN/WAN)
- IT Regulatory Requirements
- Where the agency thinks IT needs to be improved



### Summary and take away

- What information should you put into your strategic plan?
  - Business Application information
  - New sites
  - New technologies
  - IT Regulatory Requirements
  - Changes in the agency direction and goals
- What is the benefit to your agency?
  - Service providers will be more responsive to agency needs
  - Resources are more likely to meet growing demands
  - Professional organization designing and planning service deployment and ongoing support

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#### What GTA Needs from You

## Full Participation in Georgia's Strategic Planning Process

- Business Drivers (Funding, Demand, Legislative, Process, New Services, Technology Equipment Spending, Security)
- Project, application and system dependency
- Scope of agency impact (does it affect more than the current effort)
- Known enterprise (state-wide) implications or complimentary efforts in other agencies
- New sites planned
- General IT improvements identified



# Benefits to Agencies of Strategic Planning for IT

- Enterprise support resources have the information they need – (Fewer administrative delays after project launch)
- Agency leadership has better information up front for better decisions

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## **End Result: Alignment with Vision**





#### Questions ???

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## **END**